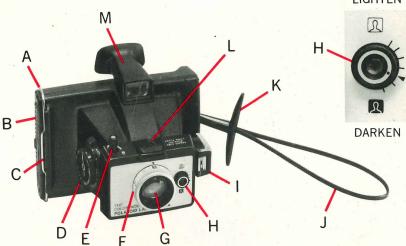
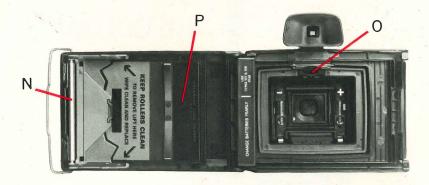


KNOW YOUR CAMERA







When to lock the shutter: The shutter release button should be locked when the camera is not in use. To lock the button, turn it clockwise.

This is recommended because steady light pressure on the shutter button could depress it enough to drain the batteries. If the batteries are weak or dead, the shutter and flash will not operate.



LIST OF CAMERA PARTS

- A. Back lock
- B. Yellow tab slot
- C. White tab slot
- D. Development timer
- E. Shutter release and lock
- F. Lens ring and distance scale
- G. Lens (3-element, 114mm, f/9)
- H. Electric eye and

- I. Flash socket and flash shield
- J. Wrist strap
- K. T-handle
- L. Film selector
- M. Viewfinder
- N. Developer spreader
- O. Battery holder
- P. Camera serial number

FOUR IMPORTANT POINTS TO REMEMBER

- 1. The film: This camera takes two kinds of Polaroid Land film packs Type 107 black and white, and Type 108 color. Each pack makes 8 prints, $3\frac{1}{4} \times 4\frac{1}{4}$ in. (approx. 8.5×10.5 cm).
- **2. The flash:** Use regular flashcubes for distances of 4 to 8 ft. (1.2 to 2.4m). For distances up to 12 ft. (3.7m), you can use Hi-Power flashcubes, if available. Do not use Magicubes. (See page 7.)
- **3.** The batteries: Both daylight and flash pictures are dependent on good batteries. Alkaline batteries are recommended. Change them whenever necessary, or at least once a year. (See page 14.)
- **4.** In case of trouble: If you are unable to get good pictures, this may be due either to a fault in the camera, or to incorrect operation of the camera. Before you send your camera in for repair, please write to Customer Service, giving full details of the trouble, or call us, toll-free, (for full details, see page 19) so that we may discuss the problem with you.

Please be sure to read the CAUTION notice on page 19.

FLASH SAFETY PRECAUTIONS: Never use flash closer than 4 ft. (1.2m) from your subject; never shoot flash pictures in explosive atmospheres.

Give earth
a chance...
please
don't litter.

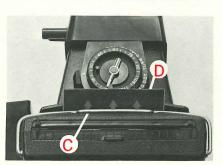












HOW TO LOAD FILM

Always do this in the shade or in dim light, not in direct sunlight, to avoid fogging the film.

1. Open the package: Handle the film bag carefully and only by the edges. Tear the bag along the dotted line and remove the pack. Hold it only by the edges. Discard the moisture-absorbing card (A) supplied with some color packs.

Please be sure to read the film instruction sheet carefully.

- 2. Unlock and open the camera back: Push up both ends of the back lock and open the back all the way.
- **3. Insert the pack:** Hold the film pack by the edges as shown. Push the closed end of the pack under the light shield (B) against spring tension and then push the pack down into the camera.
- **4. Check the white tabs:** Be sure that they are not caught between the pack and the camera.

5. Close and lock the back: Hold the back closed and push down on the center of the lock (C). The black tab (D) on the safety cover must stick out in front of the lock.

- **6. Grip the black tab:** Hold the camera by the T-handle and get a grip on the black tab. The black tab is the end of the safety cover.
- 7. Pull the safety cover all the way out of the camera: Pull it straight and be careful not to rip it.



8. Look for the white tab: When the safety cover is removed, a white tab (A) should stick out of the small slot next to the lock.

If you can see a white tab, you are now ready to take picture No. 1.



IF NO WHITE TAB APPEARS WHEN YOU PULL OUT THE SAFETY COVER

If there is no white tab in the slot, do the following in the shade or indoors, but not in bright sunlight.

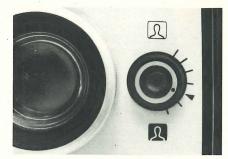
- 1. Unlock the back of the camera, open it part way and, without disturbing or moving the film pack, push the white tab out into the open.
- 2. Close and lock the back of the camera, making sure that the white tab is outside and in front of the lock.















SET CAMERA FOR EXPOSURE

Set the Film Selector:

To 3000 for black and white film.

To 75 for color film.

Check the LIGHTEN/DARKEN control: Ordinarily it should be at the Normal position, as shown. On some color film packs you may find instructions advising you to set the L/D control one mark toward LIGHTEN for all pictures made with that pack. Please follow that advice; it's important.

SET THE LENS FOR DISTANCE

For color: For most pictures of people, set the lens to 5 ft. Use the Color Spot in the viewfinder to place your subject at this distance (see below).

For other distances, always measure and set the lens to the right mark.

For black and white: For almost all pictures, turn the lens to 5 ft.; everything from about 3 ft. (0.9m) to far away will be in focus. For the sharpest pictures of very distant scenes, turn the lens to 50-+.

You can see the lens setting through the bottom of the viewfinder.

THE COLOR SPOT

The Color Spot (shown left) enables you to place most people 5 ft. (1.5m) away from the camera. To use, place the spot over your subject's face. Back up or move closer until the spot covers your subject from the top of the head to the chin. Set the lens to 5 ft.

With groups, try to have everyone about the same distance away and use the Color Spot on one face for 5 ft.

Do not use the Color Spot with small children or pets; measure the distance in some other way.

HOW TO TAKE A PICTURE

Aim: Frame your subject as you want it to appear in the finished picture. Your subject's face need not remain in the Color Spot when you take the picture. Shoot: Hold the camera as shown, so your right thumb stops your forefinger from pushing the camera down. Press the red button smoothly and slowly without moving the camera. Hold the button down for about a second, then let it come up.

FLASH PICTURES

This camera uses both regular and Hi-Power flashcubes. (See below.) Each cube contains four flashbulbs.

Swing out the shield (A). This uncovers the flashcube socket (B).

Insert and wind: A new cube goes in at a 45 degree angle. Press it into the socket firmly, then turn it clockwise as far as it will go to wind up the spring motor. It will stop with one bulb pointing straight ahead. After each flash the spring motor turns the cube to the next good bulb. After the fourth flash the cube stops at a 45 degree angle.

If you insert a partly used cube, wind up the motor and place the cube so a new bulb points straight ahead and a used bulb points straight down.

To remove a cube, pull it straight out.

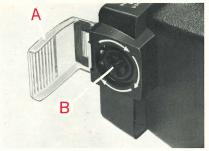
FLASH RANGE

This camera gives best flash pictures when your subject is about 5 ft. (1.5m) away from the camera.

The silver part of the distance scale shows the flash range. With regular flash-cubes, it extends from 4 to 8 ft. (1.2 to 2.4m); with Hi-Power flashcubes, from 4 to 12 ft. (1.2 to 3.7m). If your subject is too far away, your pictures will be too dark. Do not take flash pictures from closer than 4 ft. (1.2m).

Between 4 and 8 ft. (1.2 and 2.4m), the shutter speed will be about twice as fast with Hi-Power flashcubes as with regular flashcubes. This can be helpful when taking action pictures.













PICTURE HINTS - DAYLIGHT

The best light for pictures of people: On a very bright, hazy day the light is even and the shadows are soft.

Stand so the light on the subject is coming from **behind** you or from the side, but not from in front of the camera.



To fill the picture nicely: Shoot two heads close together.

Give your subjects something to do, or to hold; they'll be more relaxed.



In the shade or on a dark day: The shutter will move quite slowly because the light is not bright. Therefore, you have to be very careful not to shake the camera. Hold the shutter release button down for at least a second and don't move at all until you let it up.

For pictures of places and things: Try to shoot on bright, sunny days when you can see shadows at one side of your subject. You won't get your best pictures when the sun is right overhead.



For real close-ups, use black and white: With 3000 speed film in the camera, set the lens to 3½ ft. You can then get sharp pictures of objects down to about 18 in. (0.5m) from the lens. Don't try this with flash.

Don't try to make daylight pictures with a used or unused flashcube in the socket.

PICTURE HINTS - FLASH

Get close to your subjects: For all flash shots of one, two (or even three) people, you'll get best results if your subjects are about 5 ft. (1.5m) from the camera. Always use the Color Spot carefully. For larger groups, back up a bit, and set the correct distance.



Line up groups: Try to have everyone about the same distance from the camera so they'll all be lighted evenly. If some are nearer to the camera than others, parts of your picture will be much too light or too dark.

Spare the eyes: Let your subjects look elsewhere than right at the flash.



Pick a good background: For color shots always try to have your subjects near a brightly colored background. For black and white, any light-toned nearby background will be good.

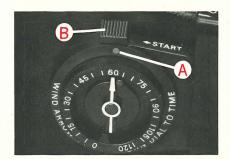


Don't try to make flash pictures in daylight.

THE DEVELOPMENT TIMER

To set the timer: Wind the arrow clockwise to the red dot (A); be sure it stays there. Then turn the number ring so the desired time is at the point of the arrow. To start the timer: Push the button (B) away from START.

Never try to turn the arrow counterclockwise — you will damage the works. If you have turned the arrow too far, start the timer, let it run down and then reset it.



HOW TO DEVELOP YOUR PICTURE

Don't hold onto the camera body! Use the T-handle, as shown.

FIRST, PULL THE WHITE TAB OUT OF THE CAMERA



1. Set the timer and let the camera hang freely: Do not start the timer now.



2. Pull the white tab (A) all the way out of the camera: This causes a yellow tab (B) to pop out of a narrow door in the end of the camera.

IF A YELLOW TAB DOES NOT COME OUT, DON'T PULL ANOTHER WHITE TAB!

Dirt in the developer spreader may cause the yellow tab to get jammed. First, remove the jammed yellow tab, as shown on page 13. Then clean the developer spreader (see page 15).

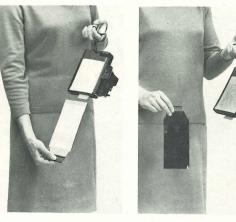
NEVER PULL A WHITE TAB IF YOU CAN SEE A YELLOW TAB, OR YOU WILL CAUSE A JAM!

If you accidentally pull a white tab while a yellow tab is showing, don't pull another. Instead, follow the steps shown on page 13.

THEN, PULL THE YELLOW TAB OUT



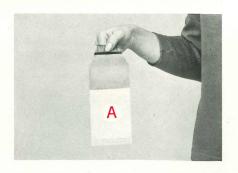
3. Grip the center of the yellow tab.



4. Pull the yellow tab all the way out of the camera: As you pull the tab out with your right hand, pull the camera to your left with the T-handle. Pull smoothly, at medium speed, without slowing down or stopping.

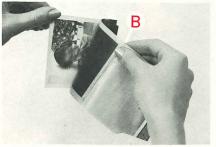
THE PICTURE IS NOW DEVELOPING OUTSIDE THE CAMERA, SO START THE TIMER RIGHT AWAY.

NEXT PAGE, PLEASE



5. Develop the picture for the full time given in the film instruction sheet: Let the film hang from the yellow tab without moving, or lay it down flat.

Don't touch or bend the part (A) where the picture is developing.



6. Separate the print: After the full development time, quickly lift the print away from the rest of the paper, starting from the end near the yellow tab (B), as shown. Don't start at the other end of the print; you will get developer chemicals on your fingers.



7. Fold up the negative: To avoid touching chemicals left after the print is removed, fold up the negative with the moist side in. Please put it in a wastebasket.

Important: Please be sure to read the CAUTION notice on page 19.

Black and white prints must be coated, and prints made with some color film should be mounted on cards provided. See the instruction sheet packed with each film for full details on care of prints.

FOR COPIES AND ENLARGEMENTS

Send your original Polaroid pictures to Polaroid Copy Service, using the Copy Service order form supplied with cameras and films.

For best copies and enlargements, you must start with sharply focused, well exposed pictures. Pick color pictures with plenty of color in them. Avoid scratching or fingerprinting your pictures. Remember — the better the original picture, the better the copy or enlargement will be.

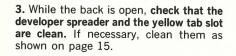
IF NO YELLOW TAB APPEARS WHEN YOU PULL THE WHITE TAB, STOP!

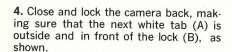
Do not pull another white tab. Instead, do the following in the shade or indoors:

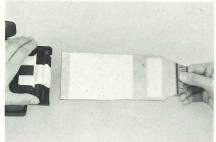
1. Carefully open the camera back without moving the pack. You can use a pencil point to make sure the pack doesn't move.



2. Take hold of the yellow tab that failed to come out through the slot. Still being careful not to move the pack, gently pull the yellow tab all the way out of the camera and discard that piece of film. Do not try to save it.







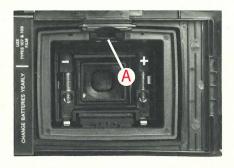


IF YOU ACCIDENTALLY PULL TWO WHITE TABS IN A ROW

You will get two yellow tabs out at the same time. Both pieces of film will be ruined, and unless you are careful, you may lose a third picture.

Do not open the camera. Grip both yellow tabs firmly, pull them both out together, and discard both pieces of film. This may cause developer to be spread around the inside of the camera back. Open the back of the camera and, without disturbing the film pack, clean the camera as shown on page 15.







CHANGE BATTERIES EVERY YEAR

There are two batteries to operate the shutter and to fire the flashcube. If they get weak you will get all-black pictures. If you're not sure of the condition of the batteries, test them as explained below, and change them if necessary. In any event, the batteries should be changed at least once a year.

The battery holder and batteries are marked with plus + and minus - signs to show how new batteries should be inserted.

Take hold of the finger grip (A) on the holder latch. Pull down to unlatch it. The holder swings out on a hinge. Put in new 1.5V alkaline batteries in the shown positions. To replace the holder, push it back up until the latch snaps into place.

To test the batteries: Be sure there is no film or flashcube in the camera. Set the film selector to 75 and completely cover the electric eye with your finger to exclude all light. Stand facing lamp light (not direct sun). Press the shutter button. You will hear one click. Hold the button down for a few seconds. If the batteries are OK, you will hear a second click of the shutter when you either release the shutter button or uncover the electric eye. If the batteries are weak or dead or improperly installed, you will hear only the first click.

GENERAL CARE OF CAMERA AND FILM

Protect film and camera from heat and humidity: Extreme heat can damage your film even if it is in a sealed package, and high humidity can cause corrosion and other damage to your camera.

Don't remove film from its sealed bag until you are ready to use it.

Don't leave a loaded camera or pack-

ages of film in direct sunlight, or in a car in hot weather. If you store film or a loaded camera in a closet, keep it near the bottom where it's cooler.

How to clean the lens: Breathe on it to dampen the surface, then wipe it lightly with clean, dry absorbent cotton. Never use silicone coated eyeglass tissues. Clean the viewfinder windows in the same way.

YOU MUST KEEP THE DEVELOPER SPREADER CLEAN

The spreader must be kept clean or you will not get good pictures. The two steel rollers in the spreader assembly play a leading part in development of your picture. Inspect them frequently; if possible, do it before loading each new film pack. If the rollers are not kept clean, you may have the following problems: (1) no yellow tab appearing when a white tab is pulled; (2) developer chemicals smeared on the back of a picture; (3) repeated spots on the face of a print.

- 1. Remove the spreader assembly: Use two hands and lift both steel loops (A) together. Lift the assembly out of the camera.
- 2. Clean the rollers: Wipe the rollers clean with a dry, lint-free cloth. Never scrape them with anything metallic, nor with your fingernail. Rotate both rollers, to be sure they are completely clean. On the side (B), where the rollers are partially covered, there is a narrow slot. Inspect the slot and clean it if necessary.

If any particles on the rollers or in the slot are particularly difficult to remove, use a damp cloth. **Never submerge the rollers in water**; doing so could eventually hamper the free rotation of the rollers.

- 3. Clean the tab slot: If dirt collects here, the yellow tab cannot pop out. Carefully open the narrow door (C) and clean the slot (D) with a cloth.
- 4. Replace the spreader assembly: First, be sure the roller assembly is the right way up. The edge outline (E) of the assembly should match and cover the outline printed inside the camera door. With your thumbs in the position shown, press lightly in the direction of the rollers and then down. The assembly will click into place.









TEMPERATURE IS IMPORTANT!

The important thing is the temperature of the camera and film at the time you are developing the picture. When it's cooler than 75°F (24°C), you must develop pictures for a longer than normal time. The film instructions show how long to develop at different temperatures.

When the temperature gets below 65°F (18°C), color film won't develop well without the Cold-Clip, as described below.

HOW TO USE THE COLD-CLIP

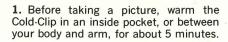
The Cold-Clip is carried in a pair of slots

- Clip and hold it as shown.
- seconds after pulling the tab out.
- **4.** Put the Cold-Clip, with the film inside. between your body and arm while the picture develops. Don't squeeze the Cold-Clip tightly, or you may force developer from the film. Develop the picture for 60 seconds inside the Cold-Clip, then remove

Don't use the Cold-Clip for black and white pictures.



on the back of the camera.



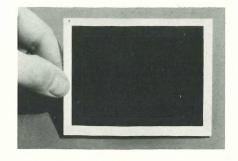
- 2. Take the picture; then pull the white tab out of the camera. Just before pulling the yellow tab, take out the warmed Cold-
- 3. Pull the yellow tab out of the camera and place the entire film unit inside the Cold-Clip with the tab hanging out as shown. This must be done within 10
- and separate.

If developer gets on the Cold-Clip, wipe it clean before using it again.

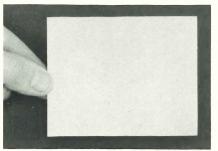
Please read the CAUTION notice on p. 19.



Black picture (not exposed): Be sure the batteries are not dead or improperly installed; the moisture-absorbing card packed with some color film was not loaded into the camera; the film selector was set correctly; the flash fired properly; there was no flashcube in the socket when you took a daylight picture.



White picture (light struck): Do not pull the safety cover out of the film pack before putting it into the camera; do not take a partly used film pack out of the camera; be sure the camera was not set for color with black and white film.



Many small white specks (too rapid tab pull): Try to pull the yellow tab a little more slowly.

Color prints may have a pink mottle, in addition to white specks, as a result of pulling the yellow tab too fast.



Missing corner (angled tab pull): Pull the yellow tab out straight - always use the T-handle when pulling tabs.







Oblong in print (white tab caught): Be sure to pull the white tab straight and all the way out of the camera. If even part of it stays attached, it will be pulled back into the camera, onto the picture, when you pull the vellow tab.



Repeated spots (dirty rollers): Clean the spreader assembly.



Black and white prints grav and muddy: color prints with weak colors: Develop the picture for the full time given in the film instructions. Remember, in cool weather you must develop black and white pictures longer; for color pictures, use the Cold-Clip.



velop for too long a time, color pictures will look too blue overall. Pictures with a definite pink or reddish overall tint probably were not developed for the full recommended time. A pink mottle on color prints is usually caused by pulling the yellow tab too fast (see page 17), rather

Overall bluish or reddish tint: If you de-



Fuzzy picture (possible movement): Be sure that both the camera and your subject don't move while you snap the picture. Squeeze the shutter button gently. to prevent camera shake. Hold the camera so your thumb stops your forefinger from pushing the camera down.

than by underdevelopment.

TO OBTAIN INFORMATION AND HELP

If you ever have a problem with the camera or film, or if you don't know whether or not a repair is needed, we urge you to seek help promptly to avoid film waste and disappointment. See your dealer or write to the nearest Polaroid office (list on back page), or to Customer Service, Polaroid Corporation, Cambridge, Mass. 02139. Or, call Customer Service toll-free at 800-225-1384 from anywhere in the U.S.A. except Massachusetts. From within Massachusetts, and from Canada, you may call collect at (617) 864-4568. When writing, send sample pictures and, most important, state what camera model you have. Please be sure to include a clearly printed return address.

WARRANTY

If this camera proves defective within one year of original purchase date, we will, at our option, repair or replace it free. We will make no charges for labor, service. and parts, and incoming insured parcel post mailing costs will be refunded. We will also replace one pack of film to cover any pictures spoiled before the defect was identified.

The warranty does not cover damage caused by accident, misuse, or tampering with the camera. A charge will be made for such repairs.

To take advantage of the above warrantv. the camera must be returned to and

repaired by a Polaroid Service Center (list on back page) or an Authorized Independent Repair Station (list available on request). For return instructions, see below.

TO RETURN A CAMERA FOR REPAIR

Please contact Customer Service (see left for details) before you ship the camera in for repairs. Picture problems are more often caused by incorrect use of the camera, than by a defective camera. With a little advice, you may be able to use your camera again right away, without repair.

To return your camera for repair, you may either ask your dealer to handle the return for you or you may mail the camera vourself. Pack it carefully (if you request it, we will send you a preaddressed shipping carton) to assure safe travel and send it by insured parcel post mail. Address it to the nearest Polaroid Service Center. (See list on back page for Polaroid Service Center addresses and for information about Authorized Independent Repair Stations.) If the camera is repaired under warranty, we will refund parcel post insured mailing costs when we ship back the repaired camera.

Whichever method you select, be sure to include a note describing the nature of the problem or sample pictures which illustrate it.

If you are near a Service Center, it may be more convenient for you to bring the camera in, instead of mailing it.

CAUTION: The Polaroid Land process uses a caustic jelly which is safely packed inside sealed containers within the metal-plastic pack. If accidentally you should get some of this jelly on your skin, wipe it off immediately. To avoid an alkali burn, wash the area with plenty of water as soon as possible. It is particularly important to keep the jelly away from eyes and mouth. Keep discarded materials out of reach of children and animals, and out of contact with clothing and furniture, as discarded materials still contain some jelly.

POLAROID SERVICE CENTERS AND OFFICES

CALIFORNIA
Polaroid Corp.
875 Stanton Road
Burlingame 94010
Polaroid Corp.
2040 E. Maple Avenue
El Segundo 90245

GEORGIA Polaroid Corp. 3720 Browns Mill Road, S.E. Atlanta 30315

ILLINOIS Polaroid Corp. 2020 Swift Drive Oak Brook 60521

MASSACHUSETTS Polaroid Corp. 89 Second Avenue Waltham 02154

NEW JERSEY Polaroid Corp. P. O. Box 607 W-95 Century Road Paramus 07652

OHIO Polaroid Corp. 4640 Manufacturing Road Cleveland 44135

TEXAS Polaroid Corp. 9029 Governors Row Dallas 75247

PUERTO RICO
Polaroid of Puerto Rico, Inc.
Charlyn Industrial Park
Road 190, Km 1.7
Carolina 00630
Mailing address:
P.O. Box 2032, Ceramica Annex
Carolina 00630

AUSTRALIA Polaroid Australia Pty. Ltd. 2 Smail Street Ultimo, N.S.W. 2007 Mailing address: P. O. Box 335 Broadway, N.S.W. 2007

AUSTRIA Polaroid Ges.m.b.H. Kegelgasse 27 A-1035 Wien 3

BELGIUM Polaroid (Belgium) S.A. 12-16 rue de la Victoire 1060 Bruxelles

CANADA
Polaroid Corporation of Canada Limited
350 Carlingview Drive
Rexdale, Ontario M9W 5G6

DENMARK Polaroid A/S Blokken 38 3460 Birkerød

FRANCE Polaroid (France) S.A. 57, rue de Villiers 92202 Neuilly Service Center: 1, rue Ambroise Croizat Zône Industrielle 95100 Argenteuil

GERMANY Polaroid GmbH Königslacher Strasse 15-21 6 Frankfurt/Main-Niederrad 1

GREAT BRITAIN
Polaroid (U.K.) Ltd.
Office:
Rosanne House
Welwyn Garden City
Hertfordshire
Service Center:
Huggins Lane
Welham Green, near Hatfield
Hertfordshire

ITALY Polaroid (Italia) S.p.A. Viale Certosa 222 20156 Milano

JAPAN Nippon Polaroid Kabushiki Kaisha Mori Bldg, No. 6 32, Nishikubo Tomoe-cho Shiba, Minato-ku Tokyo

MEXICO Michelmex S.A.* Apartado Postal #6-952 Mexico 6 D.F.

THE NETHERLANDS
Polaroid (Europa) B.V.
Verkoopkantoor Nederland
Office:
Maassluisstraat 258
P.O. Box 9167
Amsterdam-W.111
Service Center:
Markt 24
Enschede

NORWAY Polaroid (Norge) A/S Hvamkrysset Boks 35 2007 Kjeller

SOUTH AFRICA Frank & Hirsch (Pty.) Ltd.* P.O. Box 1803 Bree and Nugget Streets Johannesburg

SWEDEN Polaroid AB Bredholmsgatan 10 Box 20 S-127 21 Skärholmen

SWITZERLAND Polaroid A.G. Hardturmstrasse 175 Zürich 8037

* Authorized Independent Repair Station

Additional Repair Stations: Besides Polaroid's own Service Centers listed here, there are several Authorized Independent Repair Stations in the U.S.A. and Canada. To locate the one closest to you, write to the nearest Polaroid Service Center or to Customer Service, Polaroid Corporation, Cambridge, Mass. 02139. Or, call Customer Service toll-free at 800-225-1384 from anywhere in the U.S.A. except Massachusetts. From within Massachusetts, and from Canada, you may call collect at (617) 864-4568.